

INTOCALCE MEDIUM

D009M *SLAKED FINE LIME MORTAR - 1,4 mm*

DESCRIPTION

INTOCALCE MEDIUM is a medium grain (1,4mm) lime based mortar obtained from genuine filtered aged slaked lime, marble aggregates, fillers, and binders. It has an excellent filling power, and a natural resistance to mold and bacteria.

INTOCALCE MEDIUM is suitable for interior and exterior surfaces. Perfectly stable over time, it maintains the breathability of the substrate thanks to its outstanding water vapor permeability. **INTOCALCE MEDIUM** can be used as a prep coat for lime-based plaster to reduce the roughness of the support and grant an ideal anchor, or as a finishing itself, mat and rough.

INTOCALCE MEDIUM is supplied in white color (**BIANCO**).

To tint **INTOCALCE MEDIUM**, use oxide-based pigments or any other lime-stable (alkali resistant) colorant.

SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing + 1 coat of MINERAL PRIMER or DOC PRIMER
Tempera	Brushing + 1 coat of MINERAL PRIMER or DOC PRIMER
Breathable paint	Brushing + 1 coat of MINERAL PRIMER or DOC PRIMER
MDF	1 coat of MINERAL PRIMER or DOC PRIMER
Plasterboard	1 coat of MINERAL PRIMER or DOC PRIMER
Gypsumboard	1 coat of MINERAL PRIMER or DOC PRIMER
Concrete	1 coat of MINERAL PRIMER or DOC PRIMER
Lime based glossy finish	Sanding + 1 coat of MINERAL PRIMER or DOC PRIMER
Washable paint	1 coat of MINERAL PRIMER or DOC PRIMER
Acrylic decorative paint	1 coat of MINERAL PRIMER or DOC PRIMER
Plastic rendering	Washing + 1 coat of MINERAL PRIMER or DOC PRIMER

APPLICATION

INTOCALCE MEDIUM is a ready-to-use lime based fine mortar.

FIRST COAT

Consumption: approx. 1.4 - 1.6 kg/m² (0.14 - 0.16 kg/ft²) for 2 coats

Apply one coat **INTOCALCE MEDIUM** with stainless steel trowel all over the surface.

- If applied as a prep coat for lime based plaster, wait for at least 6/8 hours before applying the first coat.
- If applied as a finishing coat, once set, sponge trowel the surface to remove trowel marks and to achieve an even and homogenous rough surface.

ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between +10°C and +30°C (+50°F and +95°F) while relative humidity has to be less than 85%, even after 24 hours after application.

STORAGE

INTOCALCE MEDIUM maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between +5°C and +30°C. **KEEP FROM FREEZING.**

SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

DISPOSAL

The material has to be disposed in agreement with local regulation. Empty plastic containers are recyclable or to be sent to recycling plants.

INTOCALCE FINE TECHNICAL TABLE

Aspect	mat and rough
Packaging	25kg/55lb
Application tools	stainless steel trowel, sponge trowel
Specific weight	1.60 ± 0.05 Kg/l
Theoretical yield	Approximately 14 -16 m ² (150 -172ft ²) with a bucket of 25kg/55lb
Coating thickness	1.4 mm
Touch dry	6 hours at 20°C temperature
Dry to handle	48 hours at 20°C temperature
Stable hardness	180 gg
Dry to recoat	12 hours at 20°C temperature
PH after 30 days	12.5 ± 0.2
Flammability	non flammable - A1 class
Permeability to water vapor (Sd)	High: 0.06m (Standard UNI EN ISO 7783-2:2001)
VOC	<0.01g/l wall paint and subcategory L max value UE2010: 30g/l
HS CODE	3209.10.0000